

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number

TO: Nita M Minnifield

Location: REM/3C01/3C18

Art Unit: 1645

Monday, August 29, 2005

Case Serial Number: 10/613228

From: Mary Jane Ruhl

Location: Biotech-Chem Library

Remsen 1-A-62

Phone: 571-272-2524

maryjane.ruhl@uspto.gov

Search Notes

Examiner Minnifield,

Here are the results for your recent search request.

Please feel free to contact me if you have any questions about these results.

Thank you for using STIC services. We appreciate the opportunity to serve you.

Sincerely,

Mary Jane Ruhl Technical Information Specialist STIC Remsen 1-A-62 Ext. 22524





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STIC-Biotech/ChemLib

163643

From:

Minnifield, Nita

Sent:

Wednesday, August 24, 2005 12:37 PM

To: Subject: STIC-Biotech/ChemLib

interference sequence search request

10/613228

STIC

Please do an interference sequence search on SEQ ID NO: 1 of this application.

Please show first 30 results/alignments.

Please provide a paper copy of all results.

Thanks, Minnifield, 71976 Art Unit 1645 Office REM-3C01 Mailbox REM-3C18 571-272-0860

STAFF USE ONLY

Searcher:
Searcher Phone: 2Date Searcher Picked up:
Date Completed:
Searcher Prep/Rev. Time:
Online Time:

NA#:	AA#:			
Interference	: SPDI:			
S/L:	Oligomer:			
Encode/Transl:				
Structure#:	Text:			
Inventor:	Litigation:			

Vendors and cost where applicable STN:

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SEQUENCE SYSTEM:
WWW/Internet:
Other(Specify):

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Sequence 1, Application US/10613228A; Publication No. US20040092472A1; GENERAL INFORMATION: GENERAL INFORMATION: APPLICANT: KRIEG, ARTHUR M; APPLICANT: KRIEG, ARTHUR M; TITLE OF INVENTION: NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONES; FILE REFERENCE: C1037,70045US00; CURRENT APPLICATION NUMBER: US/10/613,228A; CURRENT FILING DATE: 2003-07-03; PRIOR APPLICATION NUMBER: US 60/394,193; PRIOR APPLICATION NUMBER: US 60/394,193; PRIOR FILING DATE: 2002-07-03; NUMBER OF SEQ ID NOS: 3; SOFTWARE: Patentin version 3.2; SEQ ID NO 1; LENGTH: 22; LENGTH: 22; CORGANISM: Artificial sequence
                                                                                               PRIOR APPLICATION NUMBER: US 60/459,920
PRIOR FILING DATE: 2003-04-02
PRIOR FILING DATE: 2003-04-10
PRIOR FILING DATE: 2003-04-10
NUMBER OF SEQ ID NOS: 434
SOFTWARE: Patentin version 3.2
SEQ ID NO 152
LENGTH: 22
                            ; OTHER INFORMATION: Oligonucleotide US-10-816-220-152
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Best Local Similarity
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APPLICANT: McCluskie, Michael J
APPLICANT: McCluskie, Michael J
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID OIL-IN-WATER FORMULATIONS AND
TITLE OF INVENTION: RELATED METHODS OF USE
FILE REFERENCE: CL037.70039US01
CURRENT PEPLICATION NUMBER: US/10/816,220
CURRENT FILING DATE: 2004-04-01
                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Publication No.
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APPLICANT: Jurk, Marion
APPLICANT: Lipford, Grayson
APPLICANT: Ripford, Grayson
APPLICANT: Ripford, Grayson
APPLICANT: Ripford, Grayson
APPLICANT: Ripford, Grayson
FILE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACI
FILE REFERENCE: C1037.70048US00
CURRENT APPLICATION NUMBER: US/10/644,052A
CURRENT FILING DATE: 2003-08-19
PRIOR APPLICATION NUMBER: US 60/404,479
PRIOR FILING DATE: 2002-08-19
PRIOR FILING DATE: 2002-08-19
PRIOR APPLICATION NUMBER: US 60/404,820
PRIOR APPLICATION NUMBER: US 60/404,7377
PRIOR APPLICATION NUMBER: US 60/429,701
PRIOR APPLICATION NUMBER: US 60/47,377
PRIOR APPLICATION NUMBER: US 60/447,377
PRIOR APPLICATION NUMBER: US 60/447,377
PRIOR APPLICATION NUMBER: US 60/447,377
PRIOR APPLICATION DATE: 2003-02-14
; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens); OTHER INFORMATION: CpG-island No: 34257
US-10-363-345A-34257
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 290
LENGTH: 22
                                                                                                                                                 NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 34257
LENGTH: 618
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 34257, Application US/10363345A publication No. US20040234960A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                   APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: Cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: ED1/1227
CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
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APPLICANT: Samulowitz, Uli
APPLICANT: Vollmer, Joerg
                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial sequence FEATURE:
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Uhlmann, Eugen
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RESULT 5
US-10-363-345A-34258/c
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                                                                                                                     ; OTHER INFORMATION: chemically treated genomic ; OTHER INFORMATION: CpG-island No: 34257 US-10-363-483A-34257
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CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 34257
LENGTH: 618
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SEQ ID NO 34258
LENGTH: 618
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Best Local
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                                                          Matches
                                                                                                                                                                                                                                                                                       APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain
TITLE OF INVENTION: illnesses
FILE REFERENCE: 82011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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ORGANISM: Artificial Sequence
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                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Pred. No. 30;
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Pred. No. 30;
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                                                                                        Length 618;
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US-10-363-345A-40288/c

Sequence 40288, Application US/10363345A Publication No. US20040234960A1 GENERAL INFORMATION:

APPLICANT: Alexander Olek APPLICANT: Christian Piej APPLICANT: Kurt Berlin

Christian Piepenbrock Kurt Berlin

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RESULT 7
US-10-363-483A-34258/c
                                                                                                                                     ; OTHER INFORMATION: chemically treated genomic ; OTHER INFORMATION: CpG-island No: 40287 US-10-363-345A-40287
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Publication No. US20040234960A1

GENERAL INFORMATION:

APPLICANT: Alexander Olek

APPLICANT: Christian Piepenbrock

APPLICANT: Kurt Berlin

TITLE OF INVENTION: Method for determining the degree of methylation of defined

TITLE OF INVENTION: Cytosines in genomic DNA in the sequence context of 5'-Cpd-

FILE REFERENCE: E01/1227

CURRENT APPLICATION NUMBER: US/10/363,345A

CURRENT FILING DATE: 2003-03-03
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Best Local S
Matches 21
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Publication No. US20050064401A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
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CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 34258
LENGTH: 618
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 40287
LENGTH: 619
                                                                    Matches
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TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain
TITLE OF INVENTION: illnesses
FILE REFERENCE: 82011
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                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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95.5%;
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95.5%;
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Pred. No. 30;
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Pred. No. 30;
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APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Diagnosis of illnesses or
TITLE OF INVENTION: illnesses
FILE REPERENCE: 82011
CURRENT APPLICATION NUMBER: US/10/363,483A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 40287
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                                                                                                                                                                                                  Sequence 40288, Application US/10363483A Publication No. US20050064401A1 GENERAL INFORMATION:
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                NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 40288
LENGTH: 619
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Best Local !
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                                                                CURRENT APPLICATION NUMBER: US/10/363,483A CURRENT FILING DATE: 2003-03-03
                                                                                                  TITLE OF INVENTION: Diagnosis of illnesses TITLE OF INVENTION: illnesses FILE REFERENCE: 82011
                                                                                                                                                  APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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                                                                                                                                         APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: cytosines in genomic DNA in the sequence context of 5'-CpG-
FILE REFERENCE: E01/1227
CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 2026
LENGTH: 761
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: Cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: B01/127
FILE REFERENCE: B01/127
CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT APPLICATION NUMBER: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 2025
LENGTH: 761
TYPE- NUMBER: CHRISTH: 761
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ORGANISM: Artificial Sequence
FEATURE:
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; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens); OTHER INFORMATION: CpG-island No: 2025
US-10-363-483A-2025
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US-10-363-483A-2026/c
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SEQ ID NO 2025
LENGTH: 761
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LENGTH: 761
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APPLICANT: Christian Piepenbrock
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain
TITLE OF INVENTION: illnesses
FILE REFERENCE: 82011
CURRENT APPLICATION NUMBER: US/10/363,483A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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OTHER INFORMATION: chemically treated genomic
OTHER INFORMATION: CpG-island No: 2026
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RESULT 16 US-10-363-345A-7203 ; Sequence 7203, Application US/10363345A

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US-10-363-483A-7203
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CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 7204
LENGTH: 1024
TYPE: DNA
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Publication No. US20040234960A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
Sequence 7203, Application US/10363483A
Publication No. US20050064401A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Diagnosis of illnesses or predisposition of the control of the con
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 32;
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Pred. No. 32;
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RESULT 20
US-10-363-345A-28015
IS Sequence 28015, Application US/10363345A
PUBLication No. US20040234960A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: Cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: E01/1227
CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT APPLICATION NUMBER: 2003-03-03
CURRENT APPLICATION PARE: 2003-03-03
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US-10-363-483A-7204
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US-10-363-483A-7204/c
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                                    NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 28015
LENGTH: 511
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
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SEQ ID NO 7203
LENGTH: 1024
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SEQ ID NO 7204
LENGTH: 1024
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain TITLE OF INVENTION: illnesses
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OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
OTHER INFORMATION: CpG-island No: 7203
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OTHER INFORMATION: chemically OTHER INFORMATION: CpG-island
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Pred. No. 3
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Pred. No. 32;
treated genomic DNA (Homo sapiens) No: 28015
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US-10-363-345A-28016/c
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                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/363,483A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 28015
LENGTH: 511
                                                             Matches
                                                                                           Query Match
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Best Local Similarity
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Best Local
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Diagnosis of illnesses or
TITLE OF INVENTION: illnesses
FILE REFERENCE: 82011
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APPLICANT: Christian Pie
APPLICANT: Kurt Berlin
                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                       OTHER INFORMATION: chemically OTHER INFORMATION: CpG-island
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                                                             Conservative
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Pred. No. 80;
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Pred. No. 80;
                                                                          Score 19.4;
Pred. No. 80
                                                                                                                                       treated genomic No: 28015
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RESULT 25
US-10-363-345A-35060/c
US-10-363-345A-35060/c
; Sequence 35060, Application US/10363345A
; Publication No. US20040234960A1
; GENERAL INFORMATION:
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US-10-363-345A-35059
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US-10-363-483A-28016
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CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 35059
LENCTH: 523
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Matches
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LENGTH: 511
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CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
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APPLICANT: Christian Piep
APPLICANT: Kurt Berlin
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
APPLICANT: Alexander Olek APPLICANT: Christian Piepenbrock
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Pred. No. 80;
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Pred. No. 80;
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LENGTH: 523
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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PILE REFERENCE: 92011
CURRENT APPLICATION NUMBER: US/10/363,483A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 35060
                                                                                                                              Sequence 35060, Application US/10363483A
Publication No. US20050064401A1
GENERAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Kurt Berlin
APPLICANT: Kurt Berlin
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Best Local Similarity
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CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
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TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: B01/1227
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APPLICANT: Christian Pie
APPLICANT: Kurt Berlin
                                                                                             TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain TITLE OF INVENTION: illnesses
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Pred. No. 80
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                                                    ; FEATURE:
; OTHER INFORMATION: chemically treated genomic
; OTHER INFORMATION: CpG-island No: 40326
US-10-363-345A-40326
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US-10-363-345A-40326/c
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publication No. US20040234960A1
GENERRAL INFORMATION:
APPLICANT: Alexander Olek
APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: Cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: E01/1227
CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/363,345A
CURRENT FILING DATE: 2003-03-03
NUMBER OF SEQ ID NOS: 40712
SEQ ID NO 40326
LENGTH: 524
TYPE: DNA
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SEQ ID NO 40325
LENGTH: 524
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Best Local Similarity
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APPLICANT: Christian Piepenbrock
APPLICANT: Kurt Berlin
TITLE OF INVENTION: Method for determining the degree of methylation of defined
TITLE OF INVENTION: cytosines in genomic DNA in the sequence context of 5'-CpG-3
FILE REFERENCE: E01/1227
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OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
OTHER INFORMATION: CpG-island No: 40325
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ORGANISM: Artificial Sequence
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Pred. No. 80;
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Pred. No. 80;
 Score 19.4;
Pred. No. 80;
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Publication No. US20050064401A1

GENERAL IMFORMATION:

APPLICANT: Christian Piepenbrock

APPLICANT: Kurt Berlin

TITLE OF INVENTION: Diagnosis of illnesses or predisposition to certain

TITLE OF INVENTION: illnesses

FILE REFERENCE: 82011

CURRENT APPLICATION NUMBER: US/10/363,483A

CURRENT FILING DATE: 2003-03-03

NUMBER OF SEQ ID NOS: 40712

SEQ ID NO 40325
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                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
OTHER INFORMATION: CpG-island No: 40325
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399 CGTCGTTTTTCGTTCGTTTTT 419
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95.2%; Pred. No. 8
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Maximum DB seq length: 200000000
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Perfect score:
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Listing first 90 summaries
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3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

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Copyright (c) 1993 - 2005 Compugen Ltd.
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quence 27; quence 10; quence 1, quence 4, quence 4, quence 12; quence 124; quence 73; quence 73;	quence 11 quence 12 quence 51 quence 8 quence 8 quence 8 quence 11 quence 12 quence 12 quence 21 quence 11	nce 15. nce 15. nce 15. nce 13. nce 13. nce 13. nce 14. nce 14. nce 14. nce 14.	puence 23 puence 25 puence 26 puence 17 puence 17 puence 18 puence 16 puence 16 puence 16 puence 17 puence 17 puence 17 puence 18 puence 18	puence 7, puence 10, puence 14, puence 5, puence 6, puence 6, puence 6, puence 1, puence 1, puence 23, puence 23,

ALIGNMENTS

RESULT 1 US-09-313-294A-108 ; Sequence 108, Application US/09313294A ; Patent No. 6476212 ; GENERAL INFORMATION:

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RESULT 2
US-09-107-532A-292/c
"^~"'ence 292, Application US/09107532A
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SEQ ID NO 108
LENGTH: 133
TYPE: DNA
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GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
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CURRENT FILING DATE: 1999-05-14
NUMBER OF SEQ ID NOS: 7600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Sherman, Bradley K.
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN EAR
FILE REFERENCE: PL-0017 US
                                                                                              TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 292:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. 6476212 700548545H1
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                                                                                                                                                 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/107,532A

FILING DATE: 30-Jun-1998

FILING DATE: 30-Jun-1998

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/085,598

FILING DATE: 14 May 1998

APPLICATION NUMBER: 60/051571

FILING DATE: July 2, 1997

ATTORNEY/AGENT INFORMATION:

NAME: Ariniello, pamela Deneke

REGISTRATION NUMBER: 40,489

REFERENCE/DOCKET NUMBER: GTC-012

TELEPHONE: (781)893-5007

TELEPHONE: (781)893-5007
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
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ADDRESSEE: GENOME THERAPEUTICS CORPORATION
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                                  LENGTH: 513 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: PC
OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: Massachusetts
                    TOPOLOGY: circular
                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
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TYPE: DNA (genomic)
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AND AMINO ACID SEQUENCES RELATING
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US-09-949-016-14223
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US-09-949-016-14223/c
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                                                                                                                                                                                                                                                                                                                              US-08-629-600-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08629600
Patent No. 5783196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 14223
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 207012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                      NEAL INFORMATION: NORIEGA, FEILE....
APPLICANT: NORIEGA, FEILE....
APPLICANT: LEVINE, MYTON M.
TITLE OF INVENTION: GUA MUTANTS OF SHIGELLA
TITLE OF INVENTION: AND VACCINES CONTAINING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 36016
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                  ADDRESSEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS STREET: 2100 Pennsylvania Avenue, N.W., Suite & CITY: Washington, D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity 86.4
                                                                                              STATE:
                                                                         COUNTRY: U.S.A.
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LOCATION: (B) LOCATION 1...513
SEQUENCE DESCRIPTION: SEQ ID NO: 292:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: NO
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Pred. No. 2.7e+02;
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Pred. No. 1.3e+02;
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OPERATING SYSTEM:

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Best Local Similarity 94...
17; Conservative
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REFERENCE/DOCKET NUMBER: A-67
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEPAX: (202) 293-7860
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENCTH: 3531 base pairs
 TELEPAX: (202) 10 NO: 1: INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 3531 base pairs nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09076761 Patent No. 6190669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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APPLICATION NUMBER: US/08/629,600
FILING DATE: 9-APR-1996
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION: NAME: KIT, Gordon
                                                                             REGISTRATION NUMBER: 30,764
REFERENCE/DOCKET NUMBER: A-
TELECOMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEPAX: (202) 293-7860
                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/076,761
FILING DATE: 13-MAY-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                               CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: KIT, Gordon
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 3531 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                   STREET: 2100 Penns
CITY: Washington,
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 20037
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STRANDEDNESS:
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2100 Pennsylvania Avenue, N.W., Suite (
ashington, D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LEVINE, Myron M.
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PatentIn Release #1.0, Version #1.25
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) 293-7860
-- NO: 1:
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Marcelo B.
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                                                                                                                                  A-7140
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Pred. No. 3.3e+02;
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Sequence 3285, Application US/09134000C

Patent No. 6617156
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION: ENTERCOCCCUS FASCALIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 032796-032
CURRENT APPLICATION NUMBER: US/09/134,000C
CURRENT APPLICATION NUMBER: US/09/134,000C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
SOFTWARE: Patentin version 3.1
SEQ ID NO 3285
LENGTH: 2358
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; ORGANISM: Enterococcus faecalis
US-09-134-000C-3167
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US-09-134-000C-3167/c
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Patent No. 6617156
GEMERAL INFORMATION:
APPLICANT: LYND DOUCELTE-Stamm et al
APPLICANT: LYND DOUCELTE-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 032796-032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/134,000C CURRENT FILING DATE: 1998-08-13 PRIOR APPLICATION NUMBER: US 60/055,778 PRIOR FILING DATE: 1997-08-15 NUMBER OF SEQ ID NOS: 6812 SOFTWARE: PatentIn version 3.1 SEQ ID NO 3167
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Best Local 9
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Best Local Similarity
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                                                                                        Best Local Similarity
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HYPOTHETICAL: I
ANTI-SENSE: NO
                                                                                                                                                                      ORGANISM: Enterococcus faecalis
                                                                                                                                                                                      TYPE: DNA
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Local Similarity 94.4%;
les 17; Conservative
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1697 CGTCCTTTTTCGTGCGCTTGT 1677
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                                      CGTCGTTTTTCGTGCGTTTTT 22
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                                                                                            73.6%;
85.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          73.6%; Score 16.2; DB 4;
85.7%; Pred. No. 3.7e+02;
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Pred. No. 3.3e+02;
                                                                            0;
                                                                                                Score 16.2;
Pred. No. 4e
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                                                                                Mismatches
                                                                                                4e+02;
                                                                                                                  DB 4;
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CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1399-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 560
LENGTH: 660
TYPE: DNA
ORGANISM: Klebsiella pneumoniae
                                                                                                                                                     US-09-543-681A-1478/c
; Sequence 1478, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 9
US-09-543-681A-2772
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; ORGANISM: Proteus mirabilis
US-09-543-681A-2772
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US-09-489-039A-560
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CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 2772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2772, Application US/09543681A PATENT NO. 6605709
GENERAL INFORMATION:
APPLICANT: GARY BRETON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 6610836
GENERAL INFORMATION:
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Best Local
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APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABITITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 231
                                                                                                                                                                                                                                                                                                                                                                                         Local
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89.5%;
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Pred. No. 6.1e+02;
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Pred. No. 5.4e+02
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GENERAL INFORMATION:

APPLICANT: Homburger et al.

TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster FILE REFERENCE: File Reference: 7326-094

CURRENT APPLICATION NUMBER: US/09/270,767

CURRENT FILING DATE: 1999-03-17

NUMBER OF SEQ ID NOS: 62517

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 3552

LENGTH: 599

TYPE: DNA

ORGANISM: Drosophila melanogaster

US-09-270-767-3552
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Best Local S
Matches 18
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FILE REFERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT FILING DATE: 2000-02-24
                                                                                                                                                                                                                                                                                                                           Sequence 3552, Application US/09270767 Patent No. 6703491
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SOFTWARE: Patent.pm
SEQ ID NO 35185
LENGTH: 440
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GENERAL INFORMATION:
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SEQ ID NO 1478
LENGTH: 300
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TYPE: DNA
ORGANISM: Proteus mirabilis
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Pred. No. 6.
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Pred. No. 6.2e+02;
                                                                           Score 15.6; DB 4;
Pred. No. 6.5e+02;
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; ORGANISM: Drosophila melanogaster
US-09-270-767-18834
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US-09-949-016-69221/c
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US-09-949-016-31352
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
FILE REFERENCE: File Reference: 7326-094
CURRENT APPLICATION NUMBER: US/09/270,767
CURRENT FILING DATE: 1999-03-17
NUMBER OF SEQ ID NOS: 62517
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 18834
LENGTH: 599
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Patent No. 6703491
GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 31352
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APPLICANT: VENTER, J. Craig et al.
TITLE OP INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OP INVENTION: WITH HUMAN DISEASE, METHODS
FILE REFERENCE: CL001307
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
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Best Local Similarity
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Pred. No. 6.5e+02;
0; Mismatches 4
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OF DETECTION AND USES THEREOF
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US-09-949-016-69221
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US-09-949-016-81370
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Sequence 81370, Application US/09949016

Patent No. 6812339

PATENT NEORIMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PRIOR PRIOR DATE: 2000-10-20
Sequence 127420, Application US/09949016

Sequence 127420, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
APPLICATION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILLE REFERENCE: CL001307

FULLS REFERENCE: CL001307

CURRENT APPLICATION NUMBER: 05/0414,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/237,768

PRIOR APPLICATION NUMBER: 60/237,768
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SOFTWARE: FastSEQ for
SEQ ID NO 81370
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PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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Pred. No. 6.
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Pred. No. 6.5e+02;
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US-09-949-016-177125/c
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US-09-949-016-177125
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US-09-949-016-127420
                                                        CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
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APPLICANT: VENTER, J. Craig et al.
APPLICANTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
FILE REFERENCE: CL001307
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LENGTH: 601
SEQ ID
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                                                                                                                                                                                                                                                                                                                            Sequence 177126, Application US/09949016 Patent No. 6812339
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
                                                                                                                                                                                                                                                                                                                          Patent No.
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                       SOFTWARE: FastSEQ for Windows Version 4.0
                                         NUMBER OF SEQ ID NOS: 207012
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CURRENT FILING DATE: 2000-04-14
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SOFTWARE: FastSEQ for Windows Version
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Pred. No. 6.5e+02;
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Pred. No. 6.5e+02;
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OF DETECTION AND USES THEREOF
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OF DETECTION
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US-09-949-016-177127
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                                                                         US-09-134-001C-2551
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                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: LYMN DOUGETTE-Stamm et al
APPLICANT: LYMN DOUGETTE-STAMM et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT PILLING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
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Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                           NUMBER OF SEQ ID NOS:
SEQ ID NO 2551
LENGTH: 678
                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2551, Application US/09134001C Patent No. 6380370
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Best Local :
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SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 177127
LENGTH: 601
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Matches
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PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
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CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
                                                                                                            TYPE: DNA
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Score 15.6; DB 3; Pred. No. 6.6e+02; 0; Mismatches
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Pred. No. 6.5e+02;
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Pred. No. 6.5e+02;
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RESULT 22
US-09-221-017B-1008
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                                                             Matches
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: PP1182
FILING DATE: 31-DEC-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PP1546
FILING DATE: 30-JAN-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 2.0b CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/221,017B
                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 32,430
REFERENCE/DOCKET NUMBER: 27:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
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MEDIUM TYPE: Diskette
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ADDRESSEE: MORRISON & FOERSTER
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TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USES THEREOF
                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 10-DEC-1998 ATTORNEY/AGENT INFORMATION:
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ORIGINAL SOURCE:
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CITY: Palo Alto
                                                                                                                                   NAME/KEY: misc_feature LOCATION: 1...826
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FILING DATE: 09-APR-1998
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OPERATING SYSTEM:
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TCTTCATTTTTCGTTCTTTTTT 158
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                                                          Score 15.6; DB 3; Length 826; Pred. No. 6.7e+02; 0; Mismatches 4; Indels
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US-08-617-860B-34
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                                                                                                                RESULT 24
US-09-543-681A-2972/c
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP94/02950
PILING DATE: 05-SEP-1994
APPLICATION NUMBER: DE P4329951.2
PILING DATE: 04-SEP-1993
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 850 Base Pairs
TYPE: Nucleic acid
                                                 Sequence 2972, Application US/09543681A
Patent No. 6605709
GENERAL INFORMATION:
APPLICANT: GARY BRETON
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Patent No. 6
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILITIES OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
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MOLECULE TYPE:
HYPOTHETICAL: 1
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ORGANISM: Cup
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LOCATION:
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OPERATING SYSTEM:
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Local Similarity 81.8%;
ss 18; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 genomic Lambda FIX II
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Pred. No. 6.7e+02;
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US-09-248-796A-2999
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TYPE: DNA
; ORGANISM: Proteus mirabilis
US-09-543-681A-2972
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
CURRENT APPLICATION NUMBER: US/09/248,796A
CURRENT FILING DATE: 1999-02-12
PRIOR APPLICATION NUMBER: US 60/074,725
PRIOR FILING DATE: 1998-02-13
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR APPLICATION NUMBER: US 60/096,409
PRIOR PILING DATE: 1998-08-13
NUMBER OF SEQ ID NOS: 28208
SEQ ID NO 4704
LENGTH: 1734
                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Keith Weinstock et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICAN
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.132
                                                                                                                                                                                                                                                                                                                                                                Sequence 2999, Application US/09248796A Patent No. 6747137
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                                                                               SEQ ID NO 2999
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                                                                                                                     CURRENT APPLICATION NUMBER: US/09/248,796A CURRENT FILING DATE: 1999-02-12 PRIOR APPLICATION NUMBER: US 60/074,725 PRIOR FILING DATE: 1998-02-13 PRIOR APPLICATION NUMBER: US 60/096,409 PRIOR FILING DATE: 1998-08-13
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CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
                                                                                                        NUMBER OF SEQ ID NOS: 28208
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             TYPE: DNA
ORGANISM: Candida albicans
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                                                              LENGTH: 2109
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Similarity 81.8%;
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Pred. No. 6.8e+02;
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APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO MORAXELLA CATARE
TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2005-001
FILE REFERENCE: 2709.2005-001
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Patent No. 6107472
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LENGTH: 2394
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Best Local :
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: PL2358
FILING DATE: 11-May-1992
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 6107472man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD-5277
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/540,236
CURRENT FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 3840
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                       PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Stacker, Steven A.; Hovens, Christopher M., APPLICANT: Wilks, Andrew F.
                                                                                                                                                                                                                                                         COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: ASCII/Wordperfect
                                                                                                                                     APPLICATION NUMBER: PCT/.
FILING DATE: 10-May-1993
                                                                                                                                                                                                           APPLICATION NUMBER: US/08/33 FILING DATE: 19-January-1995
                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                    CITY: New York
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                                                                                                                                                                                            CLASSIFICATION:
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Pred. No. 7.3e+02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 15.6; DB 4;
Pred. No. 7.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TT 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
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                                                                                                                                                                                                                                                                                                                720 KB storage
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RESULT 30
US-09-023-655-1443/c
; Sequence 1443, Application US/09023655
; Patent No. 6607879
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/513,729B
CURRENT FILING DATE: 2000-02-24
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 10
LENGTH: 1000 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 70.9%;
Best Local Similarity 81.8%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 10, Application US/09513729B Patent No. 6165791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     eneral INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPAX: (212) 752-5958
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 3069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
NAME/KEY: CDS
LOCATION: (1)...(525)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 3805
TYPE: DNA
ORGANISM: Homo sapiens
                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                      APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE:
                                                                                                                                                       STREET: 3174 POI
CITY: PALO ALTO
STATE: CALIFORN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ocal Similarity
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                                                                                                                                                     CALIFORNIA
                                                                                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         70.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.6; DB 3; Length 3805; Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                          FOR THE DETECTION OF BLOOD CELL GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 3069;
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                                                                                                               US-09-023-655-1443
                                                        Matches
                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                  TELEPAX: (650) 845-416(
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 3805 base pair:
                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA
TELECOMMUNICATION INFORMATION:
                                                                                                                            IMMEDIATE SOURCE:
LIBRARY: GENBAN
CLONE: 9559708
                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                    LENGTH: 3805 base pairs
                                                                                                                                                                                                                                                                             TELEPHONE:
 2273 İTGİGĞİİTİTİTĞİĞIĞİTİTİ 2252
                                                      18;
                            1 TCGTCGTTTTTCGTGCGTTTTT 22
                                                      Conservative
                                                                                                                                                                                                                                                                 (650)
                                                                                                                                             GENBANK
                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                             (650) 855-0555
                                                                                                                                                                                                                                                                                                                                                                                                                                            HEREWITH
                                                                                                                                                                                        single
                                                                                                                                                                                                                                                                845-4166
                                                                    70.9%; Score 15.6; DB 4; 81.8%; Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                  1443:
                                                                                                                                                                                                                                                                                                            PA-0001 US
                                                         Mismatches
                                                                                     Length 3805;
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Search completed: August 28, 2005, 22:57:21
Job time : 68 secs

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Gaps

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